

**SUSPENSION HAVING MAGNETIC HEAD ASSEMBLY  
MOUNTED THEREON AND MAGNETIC RECORDING DISK  
DRIVE USING THE SUSPENSION**

**ABSTRACT OF THE DISCLOSURE**

A suspension having a magnetic head assembly 1 mounted thereon is provided, wherein the magnetic head assembly comprises: a write head 1-2; a read head 1-1; and a resistive heating element 1-3 for controlling the flying heights of the magnetic heads, wherein the wires HTx and GTx for the resistive heating element is disposed such that they sandwich the wires RxX and RxY for the read head. The wires for the resistive heating element may be disposed between the wires for the write head and the wires for the read head. Furthermore, the waveform of the current or voltage to the resistive heating element has a time constant of 1  $\mu$ sec or more, the resistive heating element having wires disposed near the wires of the read head.

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